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Typed or Printed name of person signing this certificate:

*Wendy A. Frick.*

Signed:

*Wendy A. Frick*

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of:

Rodriguez

Examiner: Pak, John D.

Patent No.: 6,821,997

Art Unit: 1616

Issue Date: November 23, 2004

For: **THERAPEUTIC AND PROPHYLACTIC  
TREATMENT OF AGING AND  
DISORDERS OF AGING IN HUMANS**

Attorney Docket No.: 27394/04002

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Certificate  
DEC 14 2004  
of Correction**

**TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION  
OF PATENT FOR PTO MISTAKE (37 CFR § 1.322(a))**

Sir:

Herewith is a certificate of Correction for the above-identified U.S. patent.

The errors noted on the Certificate was discovered during routine proofreading of the Letters Patent. Please correct the above-identified patent to reflect this change.

Our records indicate that the identified mistakes resulted from an error on the part of the Patent Office. Accordingly, it is not believed that any fee is due with respect to this Certificate of Correction, and no fee is being submitted herewith.

If this is not the case, please charge any amount that may be incurred to Deposit Account  
No. 03-0172. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: December, 2004

By: Pamela A. Docherty  
Pamela A. Docherty, Reg. No. 40,591  
(216) 622-8416



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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO : 6,821,997 B1  
DATED : November 23, 2004  
INVENTOR(S) : Victorio C. Rodriguez

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 6, line 33, please delete claim 1 and insert:

--- 1. A method for the treatment and prophylaxis of conditions of aging associated with a decreased presence of cell-specific carbonic anhydrase enzymes in the brain, wherein said conditions are selected from the group consisting of chronic neurodegenerative conditions, dementia, Alzheimer's disease, which method comprises:  
identifying one or more cell-specific carbonic anhydrase enzymes that are present at decreased levels in the blood, brain cells or cerebro-spinal fluid of a subject in need of treatment and prophylaxis of said conditions; and  
then administering a pharmaceutically effective, non-toxi amount of a sulfonylamindo derivative of histamine. ---

Column 6, line 46, please delete claim 2 and insert:

--- 2. The method of claim 1, wherein said sulfonylamido derivative of histamine, when administered to a human patient, will promote the natural production of the cell-specific enzyme that is present at decreased levels in the subject. ---

MAILING ADDRESS OF SENDER  
Pamela A. Docherty, Esq.  
Calfee, Halter & Griswold LLP  
1400 McDonald Investment Center  
800 Superior Avenue  
Cleveland, Ohio 44114

PATENT NO. 6,821,997 B2

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(Certificate of Correction IPTO/SB/44) [14-3]-page 1 of 1)

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